

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method of providing a user of a home network with use of a visited fixed network having fixed user terminals, the method comprising:

registering the user with the visited fixed network, including supplying a visitor node which is located in the visited fixed network having fixed user terminals with the identity of a user-selected fixed termination and with a first identification number, the first identification number identifying the user and a home node which is located in the home network, and

registering the visitor node as a proxy with the home node so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination.

2. (currently amended) A method of configuring a home network to provide a user of the home network, who is assigned a user number, use of a visited fixed network having fixed user terminals, the method comprising:

receiving the identity of a visitor node located in the visited fixed network having fixed user terminals,

storing and associating the identity of the visitor node with the user number, and

receiving billing data from the visitor node for charging the user.

3. (currently amended) A method of configuring a visitor node to provide a user of a home network with use of a visited fixed network having fixed user terminals in which the visited node is located, the method comprising:

receiving an identification number for identifying the user and identifying a home node which is located in the home network,

requesting and receiving confirmation of registration with the home node, and sending to the home node billing data arising from the user's use of the visited fixed network having fixed user terminals.

4. (currently amended) A method according to claim 1 wherein the visitor node comprises a visitor switching ~~means~~ device and a visitor location database.

5. (previously presented) A method according to claim 1 wherein the user-selected fixed termination is assigned a temporary routing number.

6. (previously presented) A method according to claim 1 further comprising providing a further user of the home network with use of the visited fixed network, wherein a call intended for the further user is routed to the user-selected fixed termination.

7. (currently amended) A method according to claim 1 wherein the visited fixed network is a public switched telephone network and ~~including~~ supplying ~~a~~ the visitor node with the identity of ~~a~~ the user-selected fixed termination ~~comprising~~ comprises providing the telephone number of a terminal attached to the ~~visited fixed network~~ public switched telephone network.

8. (previously presented) A method according to claim 1 further comprising supplying the user with a second identification number for enabling the user to use the visited fixed network and for enabling the visitor node to record the use of the visited fixed network by the user.

9. (currently amended) A method of providing a user of a home network with use of a visited fixed network, the method comprising:

registering the user with the visited fixed network, including supplying a visitor node which is located in the visited fixed network with the identity of a user-selected fixed termination and with a first identification number, the first

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identification number identifying the user and a home node which is located in the home network;

registering the visitor node as a proxy with the home node so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination; and

supplying the user with a second identification number for enabling the user to use the visited fixed network and for enabling the visitor node to record the use of the visited fixed network by the user;

~~A method according to claim 8 wherein~~ in order to enable the user to use the visited fixed network the user dials the second identification number and a destination terminal number for making a call to the destination terminal.

10. (previously presented) A method according to claim 8 wherein the recorded use of the visited fixed network is supplied to the home node for the purposes of billing.

11. (currently amended) ~~Apparatus~~ An apparatus for providing a user of a home network with use of a visited fixed network having fixed user terminals, the apparatus comprising:

the visited fixed network having fixed user terminals and a home network, a user-selected fixed termination connected to the visited fixed network;

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means for registering the user with the visited fixed network,
a visitor node located in the visited fixed network,
means for supplying the visitor node with the identity of the user-selected
fixed termination and a first identification number for identifying the user;
a home node located in the home network, and
means for registering the visitor node as a proxy with the home node so as
to allow routing by the home node of a call intended for the user to the user-
selected fixed termination.

12. (currently amended) A telephone network configurable as a
home network to provide a user of the home network, who is assigned a user
number, use of a visited fixed network having fixed user terminals, the network
comprising:

means for receiving, from a visitor node located in ~~another~~ the visited fixed
network, its identity;

means for storing and associating the identity of the visitor node with the
user number; and

means for receiving billing data from the visitor node for charging the user.

13. (currently amended) A node in a fixed telephone network
having fixed user terminals configurable as a visited node to provide a user of

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another, home, network user of the network in which the visited node is located,
the node comprising:

means for receiving an identification number for identifying the user and a
home node located in the home network,

means for requesting and receiving confirmation of registration with the
home node, and

means for sending to the home node billing data arising from the user's use
of the visited fixed network having fixed user terminals.

14. (currently amended) ~~Apparatus~~ The apparatus according to
claim 11 wherein the visitor node comprises a visitor switching means and a
visitor location database.

15. (currently amended) ~~Apparatus~~ The apparatus according to
claim 11 wherein the visited fixed network is a public switched telephone network
and ~~includes the~~ means for supplying the visitor node with the identity of a user-
selected fixed termination ~~by providing~~ provides the telephone number of a
terminal attached to the ~~visited fixed network~~ public switched telephone network.

16. (currently amended) ~~Apparatus~~ The apparatus according to claim 11 further comprising means for assigning the user-selected fixed termination is assigned a temporary routing number.

17. (currently amended) ~~Apparatus~~ The apparatus according to claim 11 ~~having~~ further comprising means for providing a further user of the home network with use of the visited fixed network, ~~comprising~~ and means for allowing calls intended for the further user is routed to the user-selected fixed termination.

18. (currently amended) ~~Apparatus~~ The apparatus according to claim 11 further comprising means for supplying the user with a second identification number for enabling the user to use the visited fixed network, and means for enabling the visitor node to record the use of the visited fixed network by the user.

19. (currently amended) An apparatus for providing a user of a home network with use of a visited fixed network, the apparatus comprising:
the visited fixed network and a home network, a user-selected fixed termination connected to the visited fixed network;
means for registering the user with the visited fixed network;
a visitor node located in the visited fixed network;

means for supplying the visitor node with the identity of the user-selected fixed termination and a first identification number for identifying the user;

a home node located in the home network;

means for registering the visitor node as a proxy with the home node so as to allow routing by the home node of a call intended for the user to the user-selected fixed termination;

means for supplying the user with a second identification number for enabling the user to use the visited fixed network, and means for enabling the visitor node to record the use of the visited fixed network by the user; and

~~Apparatus according to claim 18 comprising~~ means to enable a user to use the visited fixed network, comprising means for receiving dialled data indicative of the second identification number and the destination terminal number.

20. (previously presented) ~~Apparatus~~ An apparatus according to claim 18 further comprising means for transmitting recorded use of the visited fixed network to the home node from the visited node for the purposes of billing.

21. (canceled)

22. (new) The method as in claim 1 wherein the user registers with the visited fixed network without a need for any terminal equipment to be

brought by the user to a region in which the visited fixed network operates.

23. (new) The method as in claim 2, further comprising registering the user with the visited fixed network without a need for any terminal equipment to be brought by the user to a region in which the visited fixed network operates.

24. (new) The method as in claim 3, further comprising registering the user with the visited fixed network without a need for any terminal equipment to be brought by the user to a region in which the visited fixed network operates.

25. (new) The apparatus according to claim 11, wherein the means for registering the user with the visited fixed network enables the user to register with the visited fixed network without a need for any terminal equipment to be brought by the user to a region in which the visited fixed network operates.

26. (new) The network according to claim 12, wherein the home network receives data from the visited fixed network indicating a user registration with the visited fixed network, the user registration being accomplished without a need for any terminal equipment to be brought by the user to a region in which the

visited fixed network operates.

27. (new) The node according to claim 13, wherein the user registers with the visited fixed network without a need for any terminal equipment to be brought by the user to a region in which the visited fixed network operates.

28. (new) The method as in claim 2, further comprising receiving and storing an identity of a user-selected fixed termination of the visited fixed network and routing a call intended for the user to the user-selected fixed termination.

29. (new) The method as in claim 3, further comprising receiving in the visitor node an identity of a user-selected fixed termination of the visited fixed network.

30. (new) The apparatus according to claim 12, further comprising means for receiving from the visitor node an identity of a user-selected fixed termination of the visited fixed network.

31. (new) The node according to claim 13, further comprising means for receiving an identity of a user-selected fixed termination of the visited

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fixed network.